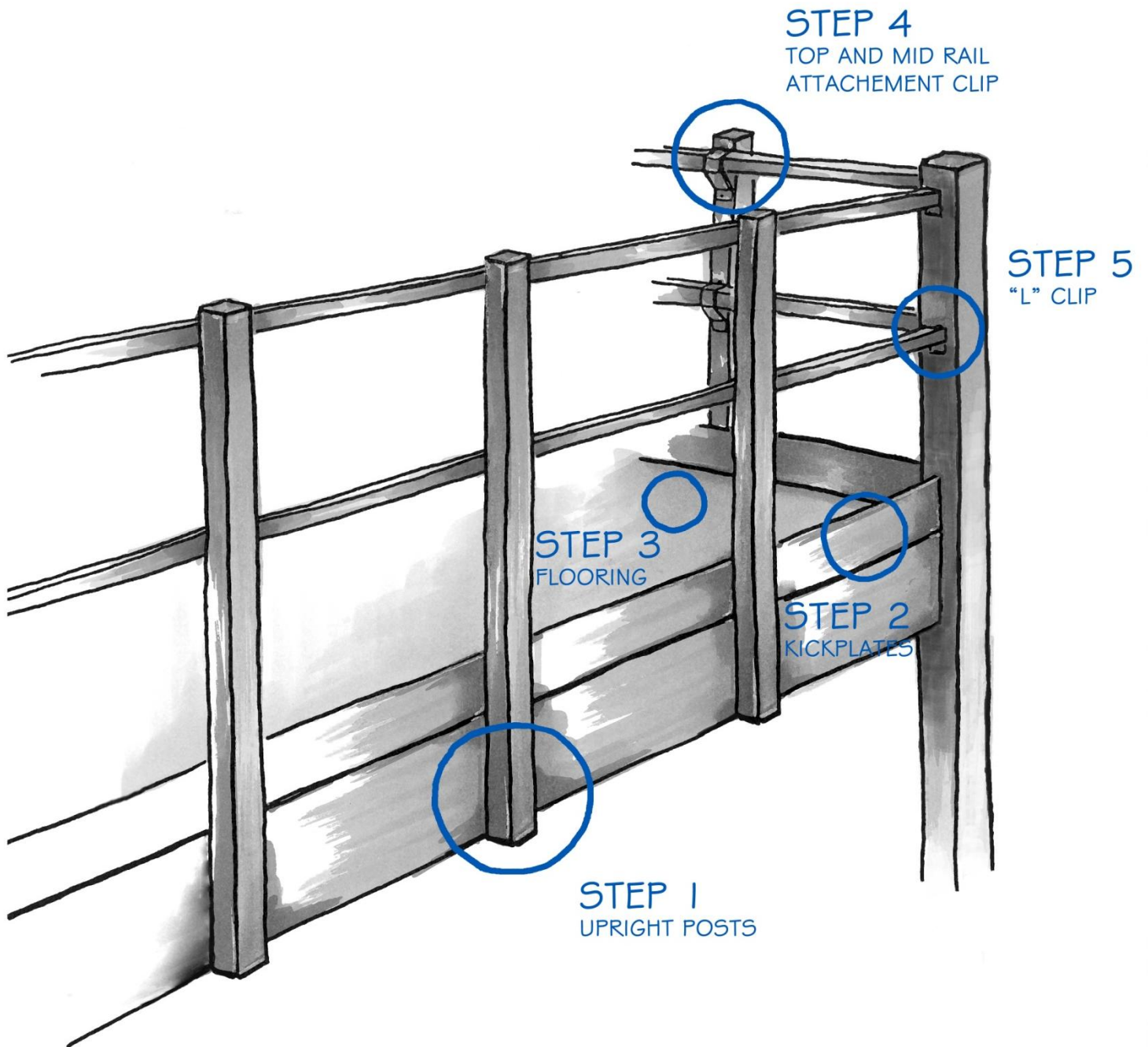


HANDRAILS INSTALLATION MANUAL

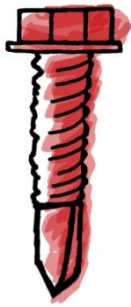


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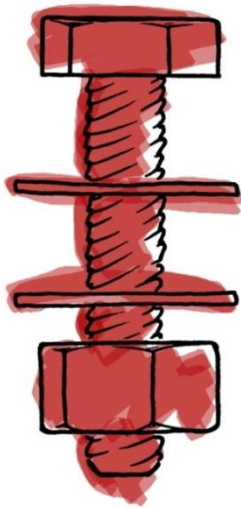
Cogan
FASTER.
LEANER.
BETTER.



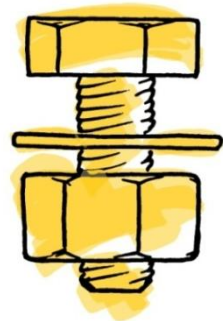
Ø1/4"x1" HEX
HEAD TEK SCREW



Ø3/8"x1 3/4" BOLT



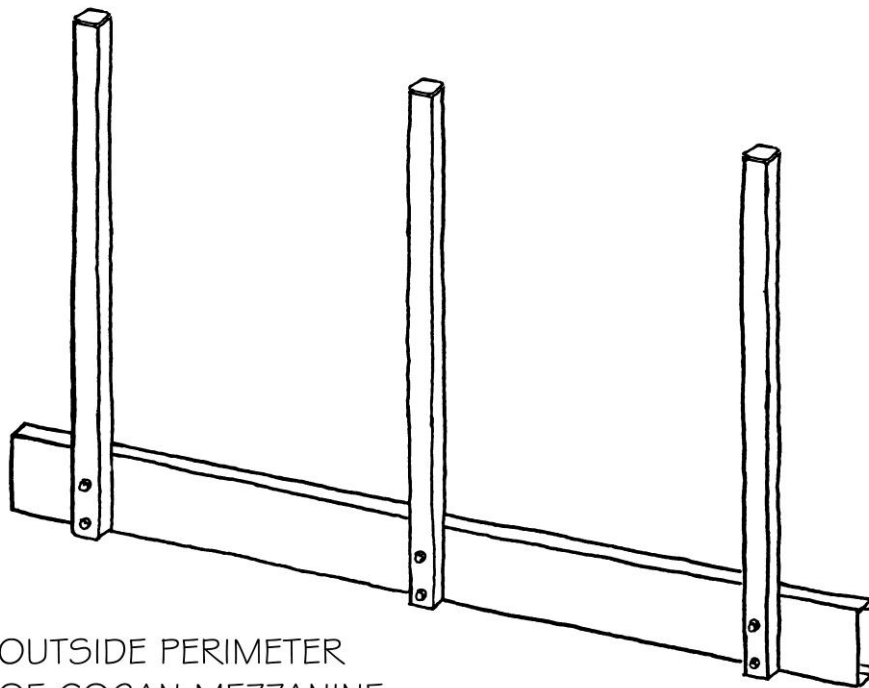
Ø3/8"x3 1/2" BOLT



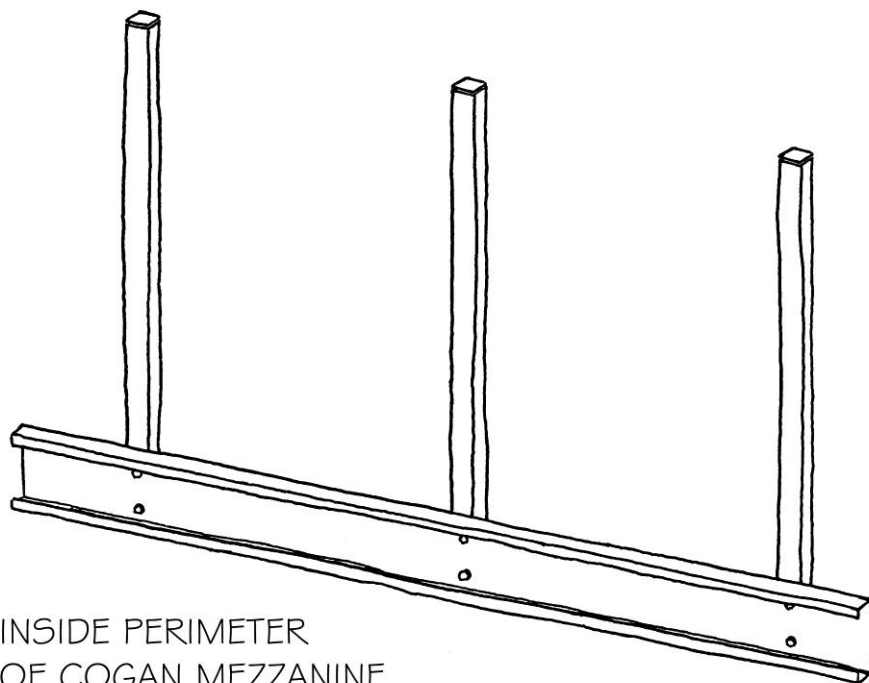
Ø3/8"x1" BOLT

STEP 1

UPRIGHT POSTS



OUTSIDE PERIMETER
OF COGAN MEZZANINE



INSIDE PERIMETER
OF COGAN MEZZANINE

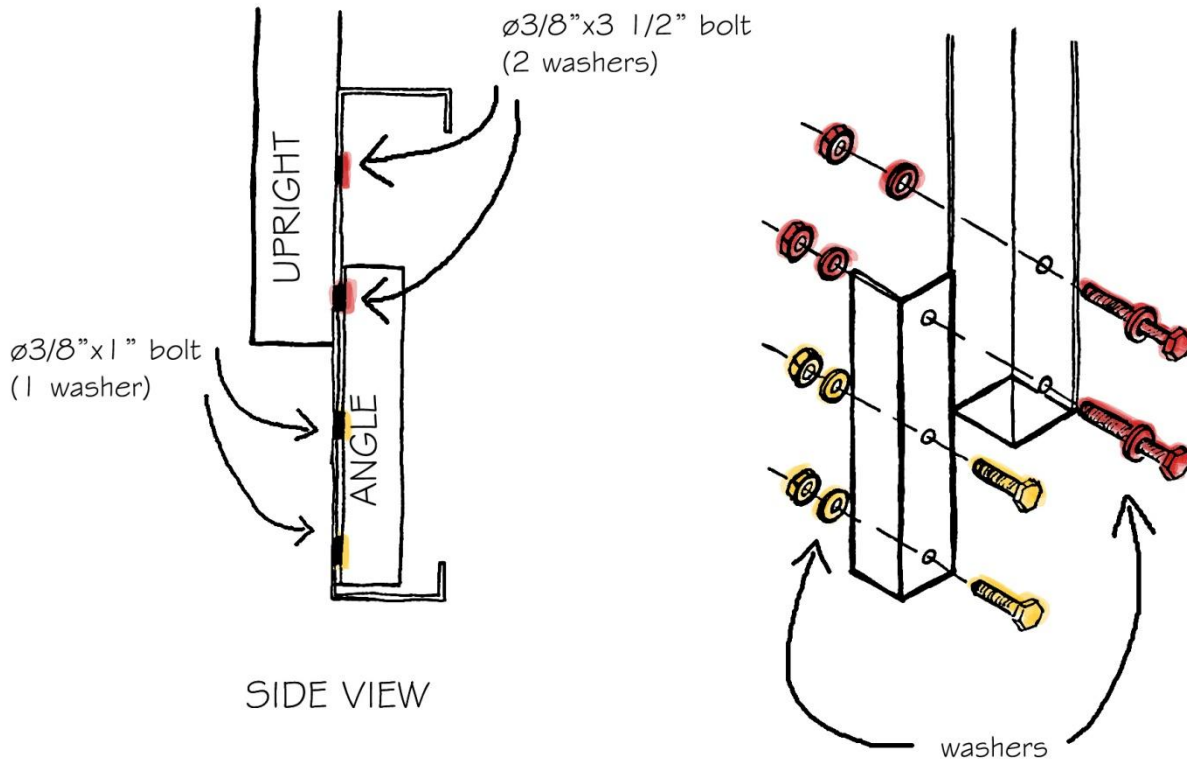
DETAIL A (REINFORCEMENT ANGLES)

$\phi 3/8" \times 3 1/2"$ BOLTS ARE USED WHEN CONNECTING TO THE HANDRAIL UPRIGHT WITH OR WITHOUT COGAN'S REINFORCEMENT SINGLE ANGLE. USE 2 WASHERS PER BOLT.

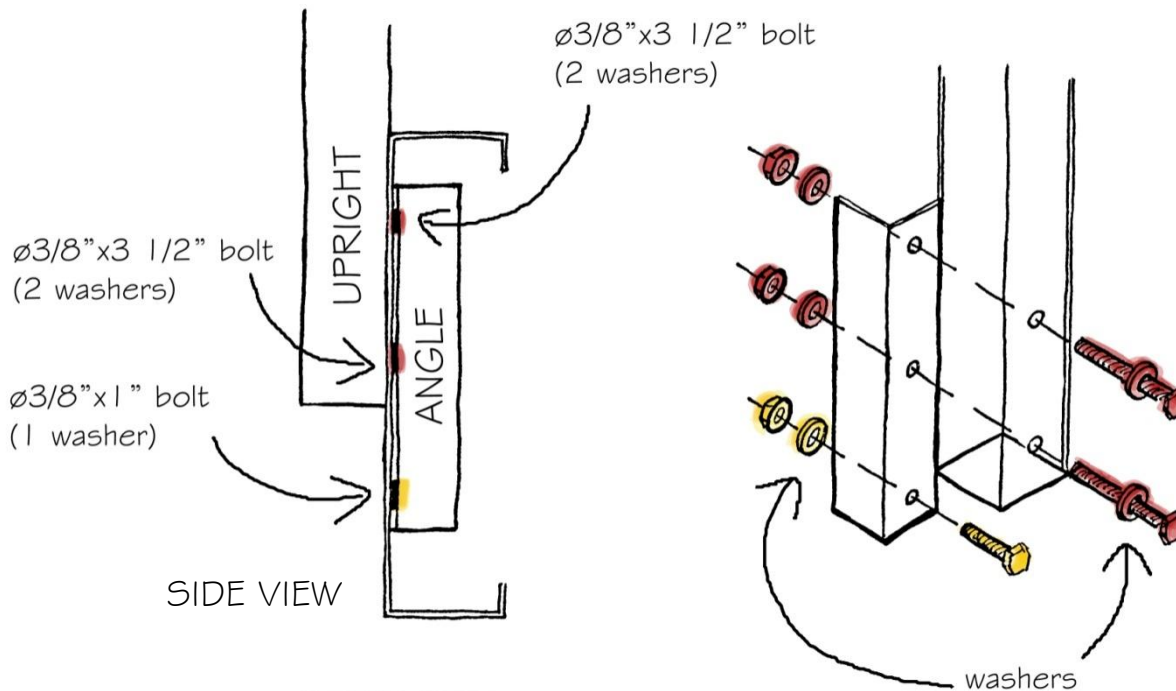
$\phi 3/8" \times 1"$ BOLTS ARE USED WHEN CONNECTING COGAN'S REINFORCEMENT SINGLE ANGLE TO CHANNEL.

SINGLE CHANNELS AND SINGLE ANGLES

C16X11.5 - C16X10.3



C14X9.3 - C14X8.1 AND C12X7.4

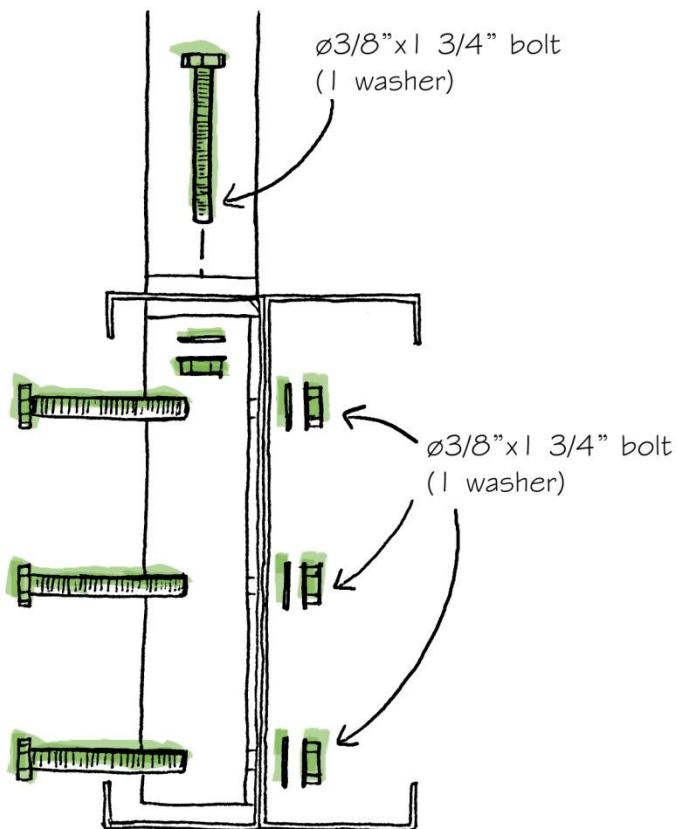


DETAIL B (REINFORCEMENT ANGLES)

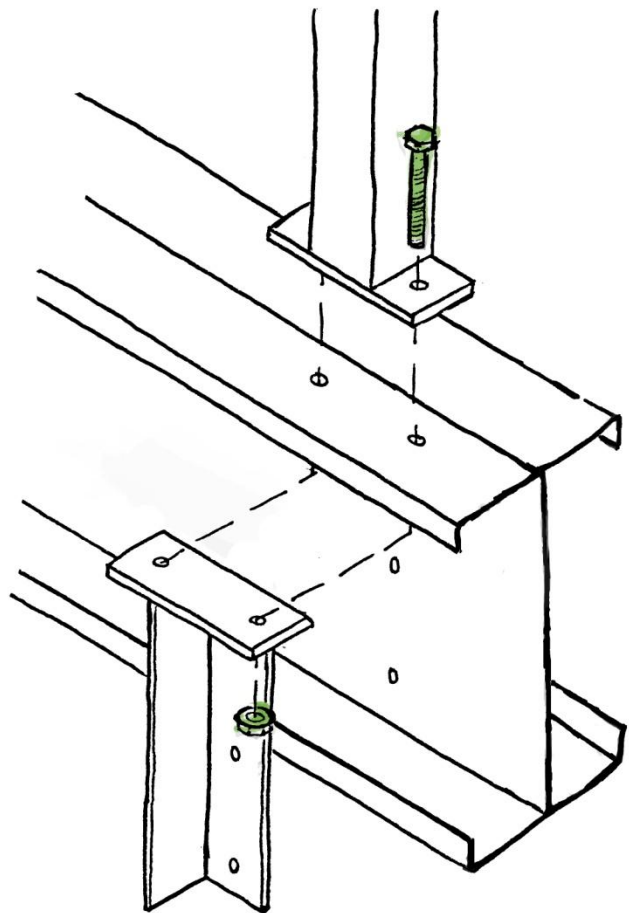
$\phi 3/8"$ x $1\ 3/4"$ BOLTS ARE USED WHEN CONNECTING COGAN'S REINFORCEMENT WELDED ANGLE TO CHANNEL THAT ARE BACK TO BACK AND ON THE TOP OF ONE OF THE BACK TO BACK CHANNEL.

BACK TO BACK CHANNELS AND WELDED ANGLES

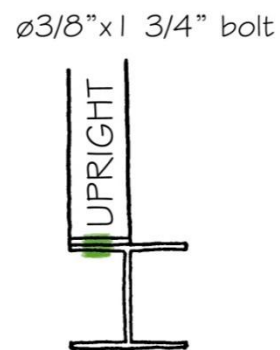
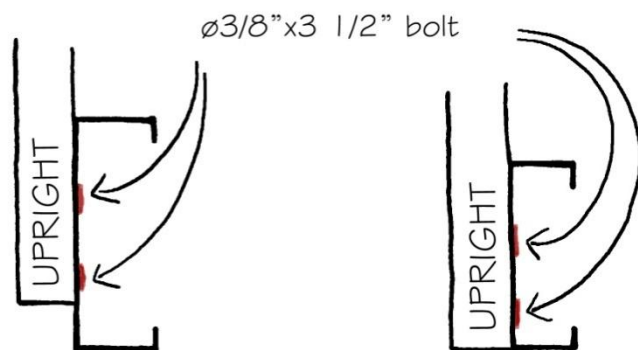
C16X11.5 - C16X10.3 AND C14X9.3 - C14X8.1 AND C12X7.4



SIDE VIEW

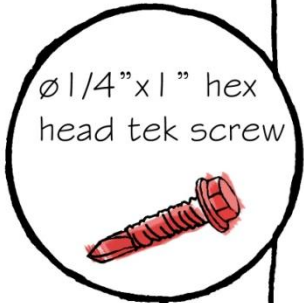
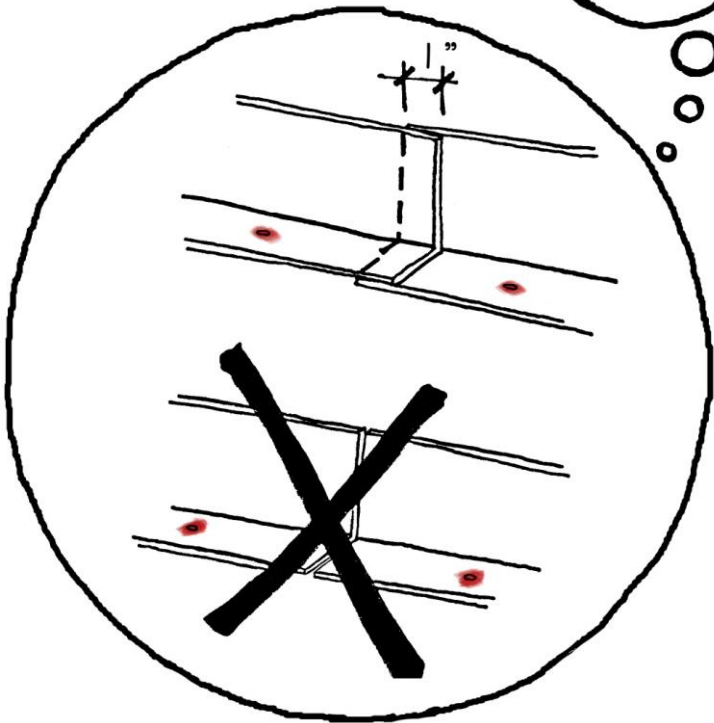
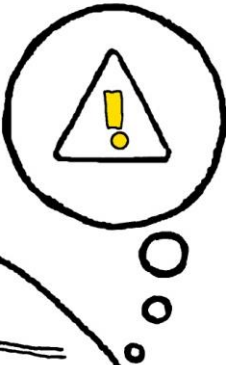


COGAN'S REINFORCEMENT ANGLES ARE NOT NEEDED FOR C10X6.7 AND C8X5.4 OR ANY I-BEAMS

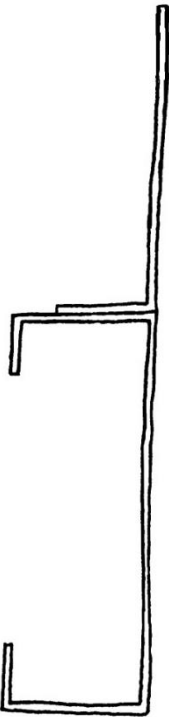
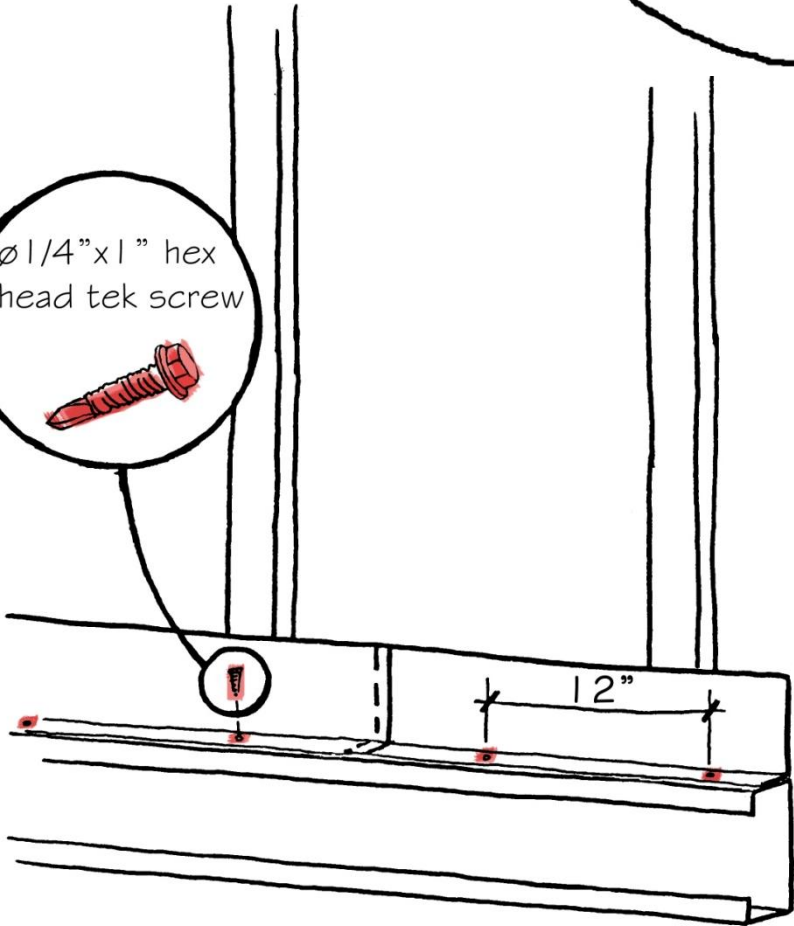


STEP 2

KICKPLATE ASSEMBLY



Ø1/4"x1" hex
head tek screw



SIDE VIEW

STEP 3

FLOORING



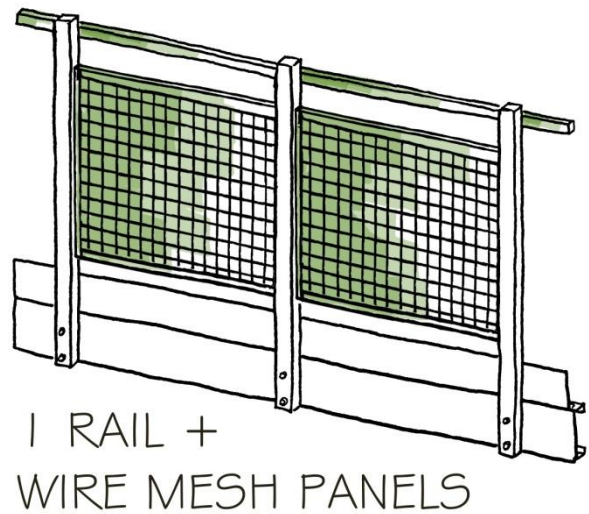
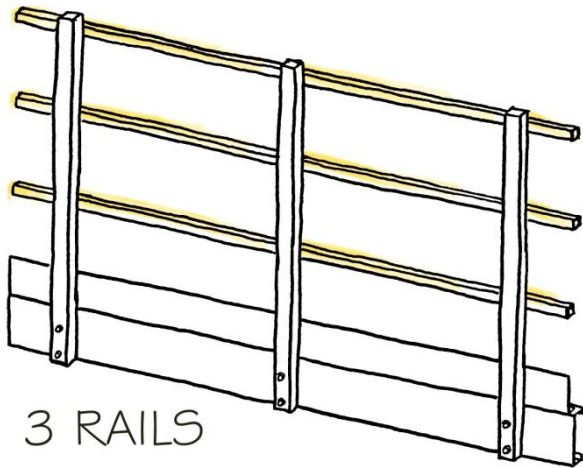
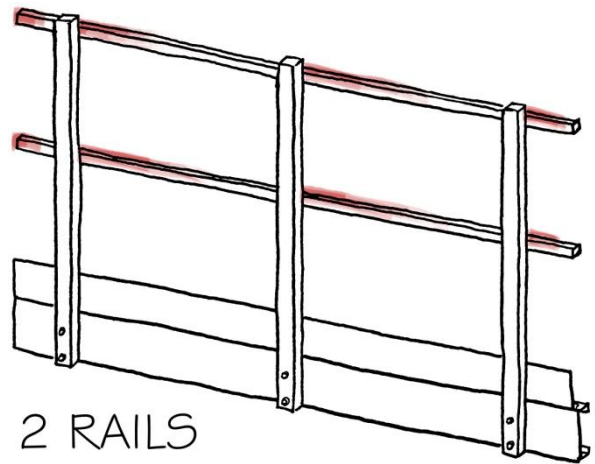
INSTALL FLOORING
OVER THE FIXED
KICKPLATES



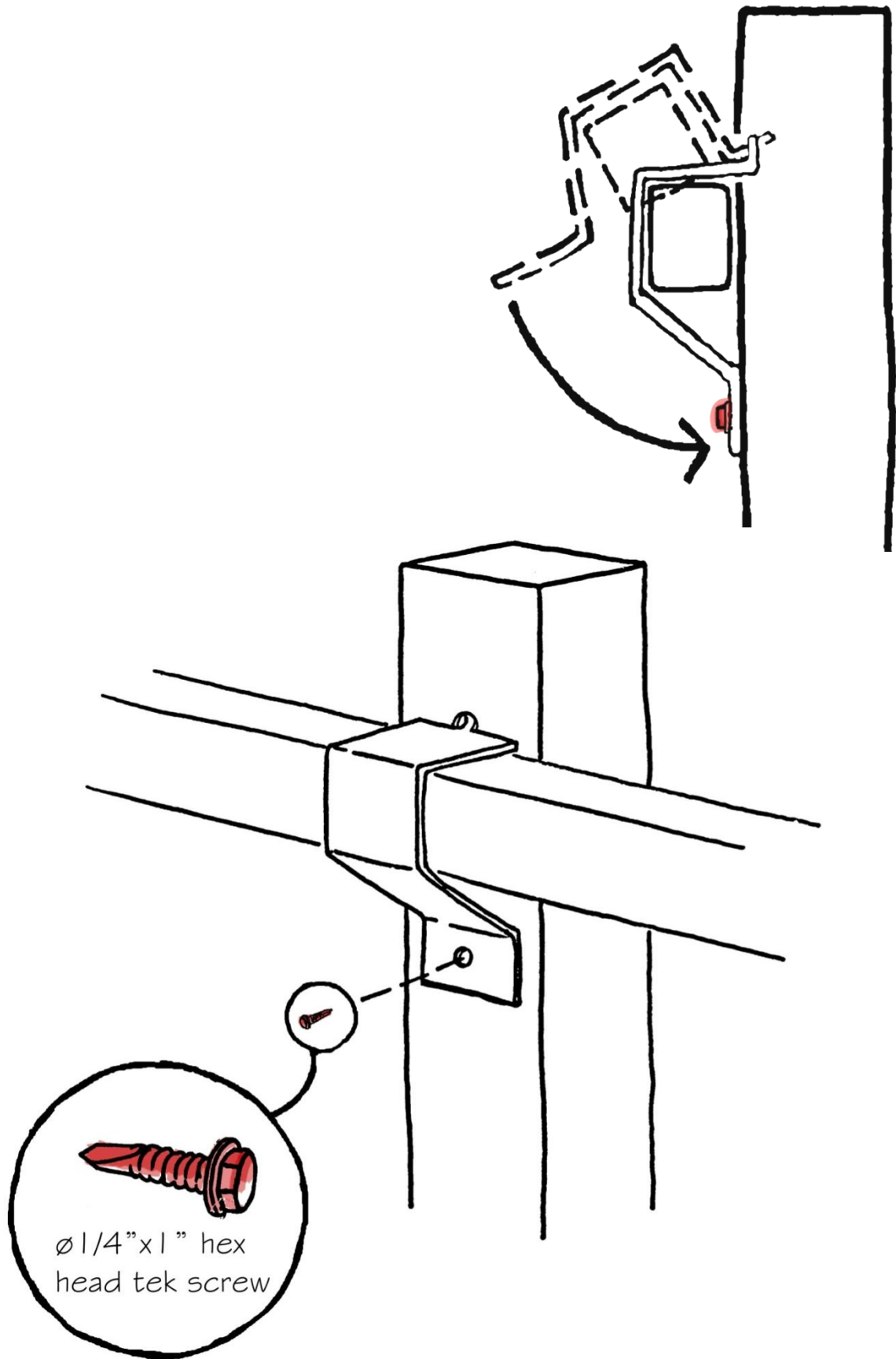
REFER TO FLOORING SECTION IN THE INSTALLATION MANUAL FOR
COMPLETE DETAILS

STEP 4

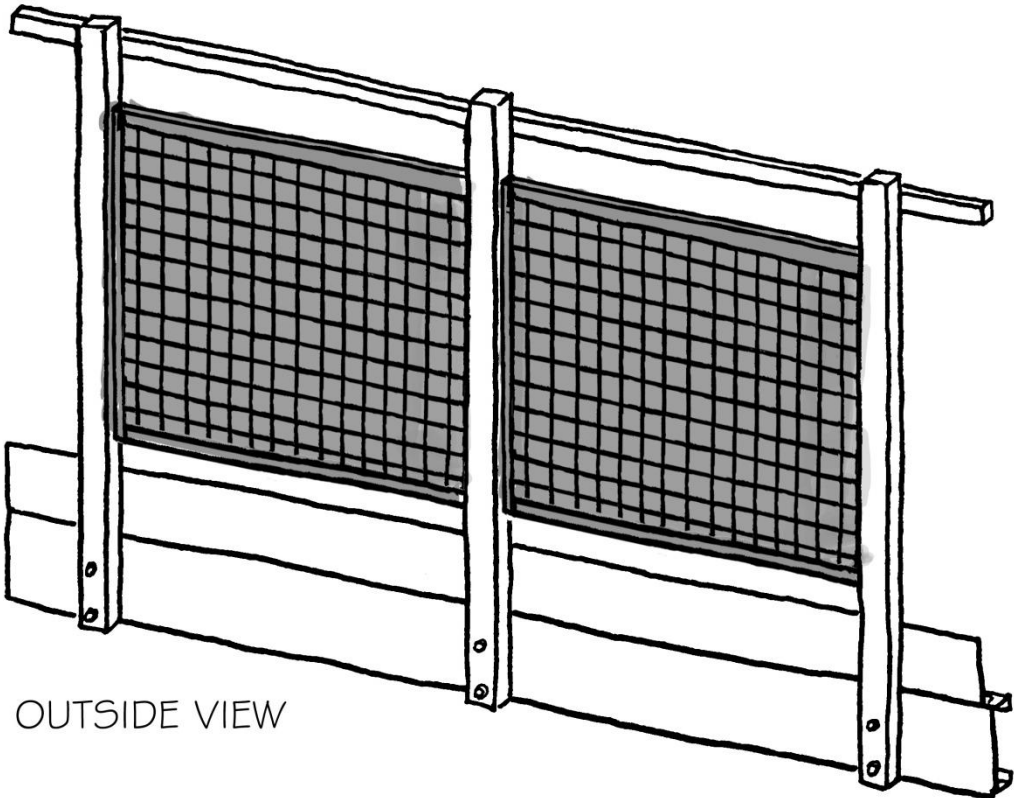
HANDRAIL TUBE / WIRE MESH PANNEL AND ATTACHEMENT CLIP



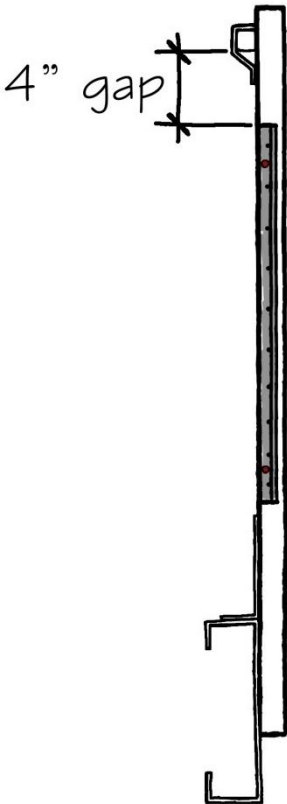
ATTACHEMENT CLIP



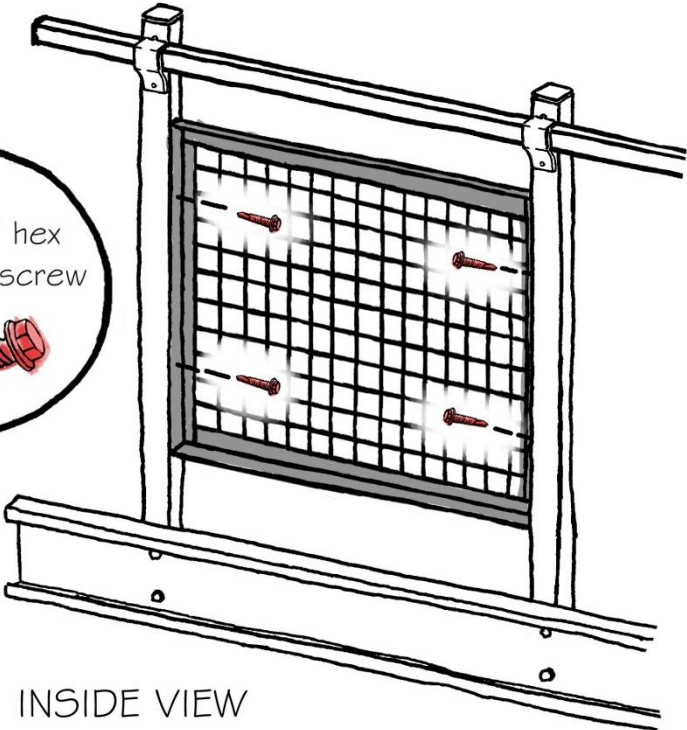
WIRE MESH PANNEL



OUTSIDE VIEW



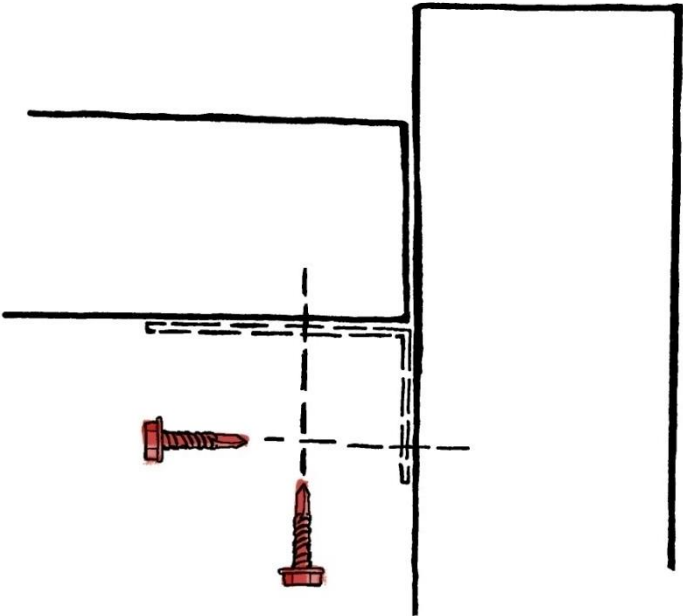
SIDE VIEW



INSIDE VIEW

STEP 5

"L" CLIP FOR EXTENSION POST



SIDE VIEW

